



01-21-03

1634

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Frey *et al.*

Application No.: 09/623,326

Group Art Unit: 1634

Filed: February 8, 2001

Examiner: Chakrabarti, A. K.

For: POLYMERASE
CHIMERAS

Attorney Docket No.: 4894 (1803-281-999)

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AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicants have considered the Office Action mailed October 21, 2002, in connection with the above-captioned application. Reconsideration of the claims is kindly solicited in light of the following amendments and remarks. Applicants submit herewith (1) an Exhibit A, presenting marked-up copies of the amended claims, and (2) an Exhibit B presenting the claims as pending after entry of the instant amendment.

AMENDMENT

IN THE CLAIMS:

Please cancel Claims 2, 3, 8 and 9, drawn to non-elected subject matter, without prejudice.

Please amend Claims 4-6 and 12-16 as follows:

4. (Twice amended) The polymerase chimera of claim 1, wherein the chimera additionally has reverse transcriptase activity.